

SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER

10/540533

1) EAST SEARCH

(automatic\$4 with gain\$3 with control\$4) or "AGC"

interrogator same (threshold adj3 voltage)

(gain adj3 ris\$3) same (gain adj3 lower\$3)

interrogator same transponder

((gain adj3 ris\$3) with laps\$3 with (wait\$4 adj3 period) with (threshold adj3 voltage)).clm.

2) IEEE SEARCH

a) Results for ((threshold voltage<In>metadata) <and> (transponder<In>metadata))<and> (Interrogator<In>metadata)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

b) Results for (((automatic <near/3> gain <near/3> control) or 'agc') and (threshold <sentence> voltage) and (transponder) and Interrogator)<In>metadata)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

3) IP.COM SEARCH

No records matched your search.

Perhaps you should try a less restrictive query.

Search query: tra nsponder and interrogator and (threshold w/3 voltage) and (gain w/3 control)

4) PROQUEST SEARCH

No documents found for: (((threshold w/3 voltage) w/para (automatically w/3 gain))) AND ((transponder w/para interrogator)) AND (((gain w/3 rising) or (gain w/3 lowering)))

5) INSPEC

1	INZZ	automatic\$4 WITH control\$4 OR AGC	unrestricted	90001	show titles
2	INZZ	automatic\$4 WITH control\$4 OR AGC	unrestricted	90001	show titles
3	INZZ	gain\$3 WITH ris\$3	unrestricted	1498	show titles
4	INZZ	gain\$3 WITH lower\$3	unrestricted	3246	show titles
5	INZZ	2 AND 3 AND 4	unrestricted	1	show titles
6	INZZ	transponder AND interrogator	unrestricted	82	show titles
7	INZZ	2 AND 6	unrestricted	3	show titles
8	INZZ	threshold WITH voltage	unrestricted	14657	show titles
9	INZZ	7 AND 8	unrestricted	0	-

6) GOOGLE

Web Scholar Results 1 - 10 of about 539 for threshold voltage and transponder and interrogator and gain
Scholarly articles for threshold voltage and transponder and interrogator and gain control
and gain rising and gain lowering



Communication system and method having wide dynamic ... - Robinson - Cited by 29
Distance measuring equipment - Koshio - Cited by 10
Transponder arrangement - Meier - Cited by 24

Communication system and method having wide dynamic range digital ...

5. An automatic **gain control** system comprising: (a) a **transponder** for generating output signals in response to an **interrogation** signal; ...

www.freepatentsonline.com/4301445.html - 74k - [Cached](#) - [Similar pages](#)

Reducing false wake-up in a low frequency transponder - Patent ...

[0017] The external **control** device may dynamically configure the **gain** for LC antenna when the input **voltage** exceeds the **threshold voltage**, VDE.sub. ...

www.freepatentsonline.com/20050237160.html - 79k - [Cached](#) - [Similar pages](#)

[[More results from www.freepatentsonline.com](#)]

Communication system and method having wide dynamic range digital ...

An automatic **gain control** system comprising: (a) a **transponder** for generating output

Also, the **threshold** or reference **voltage** from resistor R10 to the ...

www.wikipatents.com/4301445.html - 173k - [Cached](#) - [Similar pages](#)

Distance measuring equipment - Patent Review 4455556

NPL Search.

A distance measuring equipment, in which an **interrogation** pulse is transmitted and input to an Instantaneous Automatic **Gain Control** (IAGC) circuit 39. ...
www.wikipatents.com/4455556.html - 163k - [Cached](#) - [Similar pages](#)
[[More results from www.wikipatents.com](#)]

Digitally programmable radio modules for **transponder** systems - US ...

R.F. communication system **interrogation** apparatus and method supplied to a noise automatic **gain control** unit (AGC) 1200 and a second amplifier 1010g. ...
www.patentstorm.us/patents/5712628-description.html - 115k - [Cached](#) - [Similar pages](#)

Duplex transmission in an electromagnetic **transponder** system - US ...

This **control** results in varying the **voltage** across diode 24, and thus its junction ... The improvement depends in this case on the phase loop **gain**. ...
www.patentstorm.us/patents/6784785-description.html - 76k - [Cached](#) - [Similar pages](#)
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